

INDEX

Volume 16

1979

References are listed by Number and Page

No. 1 - January-February
No. 2 - March
No. 3 - April
No. 4 - May
No. 5 - June

No. 6 - July-August
No. 7 - September
No. 8 - October
No. 9 - November
No. 10 - December

A

Academic

Administrators, Salaries of 3,11; 4,9
Costs of Federal Research 3,23
Economic Indicators for Institutions 10,27
Employment and Graduate Enrollment of Women in Science and Engineering 4,12
Game, the 10,22
Quality of Young Teachers 9,28
Scientists and Engineers Employed 8,1
Women Administrators 9,18
Women Faculty in 6,20
Women Scientists 10,23
Doctoral 5,14
Academy of Independent Scholars 5,11
Administrators
Women Academic 9,18
Women as 3,18
Admissions Survey of Undergraduate Policies 2,24
Affirmative Action after Bakke 9,16
Appointments at DOE, UIH, White House, USOE 8,30
Apprenticeships for Minority High School Students in Research Labs 10,23
Appropriations, Agency for 1980 9,31
Archivists, Salaries of 10,14
Association, Executives and Staff, Salaries of, 1979 6,14
Astronomy, Enrollments and Degrees, 1978 5,23
Auditing, Federal Grants 6,29

B

Bakke, Affirmative Action after 9,16
Basic Research, State of 4,32
Biomedical Researchers, Demand for 1,5

Blacks

Enrollment of 1,17
in Higher Education 1,15; 3,21
in Federal Labor Force 5,20
High School Dropouts and College Entrants 3,16
in Labor Force 5,20
Women Professionals 5,17
Budget, Federal 1980 1,23; 4,28,32
Business
Graduates, Exam for 10,28
Teachers moving into 9,5
Business and Industry
Ph.D.'s in 8,3
Women Scientists Employed in 10,19

C

Canadian

Enrollment at Colleges and Universities 8,29
Graduate Enrollment 3,23
Career Information
Knowledge of Pays Off 4,5
Patterns of Doctoral Scientists and Engineers 7,7
Planning Systems 6,10
Careers, Executive Wives 4,15
Census 1980, Controversies over 2,26
Chemical Engineering Enrollments 5,24
Chemical Industry Employment 2,3; 4,1; 6,6
Chemistry
Degrees in 5,22
Professionals in, 1978 6,5
Chemists
Demand for 7,3; 9,3
in Research and Development 3,4
and Employment 7,4
of Experienced 7,14
Starting 9,9
Coeducation 1,14

College

- Costs, 1978-79 5,27; 8,21
 - to Students 5,27; 10,27
- Enrollment, 1978 5,24; 7,24
- Enrollment, Fall 1979 8,20; 10,25
- Enrollment of Persons over 35 8,26
- Presidents' Leadership Styles 8,25
- College Placement Council
 - Recruiting Survey 7,1
 - Recruitment, 1979 6,1
 - Salary Survey of Beginning Officers 1,10; 3,2,9; 7,13
 - Survey of Job Prospects 1,1
- Colleges
 - How Students Choose 2,22
 - Private, Closing 7,25
 - Rank by Ability Level of Freshmen 8,27
- Colleges and Universities
 - Costs to 8,21
 - Enrollment in Canada 8,29
 - Federal Obligations in FY 1977 8,20
 - Gifts to 5,26
 - Scientists and Engineers in 1978 5,6
- Computer Personnel, Demand for 2,1
- Computer Science, Graduates Salaries 7,17; 8,8; 9,11
- Congressional Science Fellow Program of AAAS 2,27
- Cornell, Placement of Engineering Graduates 8,7
- Cost
 - of Attending College 4,21
 - of Regulation Compliance 3,28
 - of Relocating New Hires 7,18
 - of R&D Scientists in Industry 9,1
 - per R&D Scientist 5,9
- Costs
 - Federal Retirement Programs 4,10
 - and Income of Colleges 4,22; 8,21
 - for College, 1978-79 5,27; 10,27

D

- Data Acquisitions Planned for Educational Institutions 2,19

Data Processors

- Demand for 9,7
- Salaries of 8,8

Degrees

- in Astronomy 5,23
- Awarded, 1977 5,21
- in Chemistry 5,22
- Doctorate, 1978 7,27
- Doctorates in Science 7,22
- in Engineering
 - by Curriculum, 1978 4,19
 - earned by Women and Minorities 3,16; 4,19; 10,24
- in Physics and Astronomy 1978 5,23

Degrees

- A Study of Master's 5,8
- to Women in 1977 5,18

Demand

- for Chemists 7,3; 9,3
- for College Graduates 1,1; 1,2; 6,1; 6,3
- Changing Times Survey 2,1
- MBA's 1,3; 9,4
- New Graduates, CPC Survey of 7,1
- for Computer Personnel 2,1
- for Data Processors 9,7
- for Engineers 2,1; 4,1
- Chemical Engineers 7,7
- Manufacturing Engineers 3,3
- Electrical Engineers 1,5
- New Engineers 3,2
- for Ecologists 7,11
- in Health & Occupational Safety 2,1
- for Nurses 4,6
- for Ph.D. Holders 7,4
- for Physics Graduates 4,20
- for Scientists & Engineers in 1985 5,5
- for Tool and Die Makers 6,10
- for Toxicologists 1,5; 3,25
- Dental Manpower 5,12
- Department of Education 6,31; 9,30
- Legislation 4,30
- Plan for 2,18
- Departments, Faculty Ratings of 2,23
- Doctoral
 - Career Patterns of Scientists and Engineers 7,7
 - Faculty Salaries, 1977 5,16
 - Scientists and Engineers, 1977 Salaries of 7,8
 - Women Scientists in Academe 5,14
- Doctorate
 - Degrees, 1978 7,27
 - Degrees in Science 7,22
- Doctorates
 - Postdoctoral Plans in Science and Engineering, 1978 7,28
 - Recent, in Science Faculty 3,20
 - Survey of Effects of Non-Response 5,10
 - Unemployment Rates of 4,14
- Draft Military Registration 5,32

E

- Ecologists, Demand for 7,11
- Education
 - Assessment of Mathematical 8,24
 - Continuing
 - A Factor in Job Advancement for Engineers 1,22
 - for Professionals 5,30
 - Data Acquisition Council 5,31
 - Department of 6,31; 8,32; 9,30

Education (cont'd)

- Federal Spending on Higher 9,27
 - and Income 9,13
 - Information Centers 1,21
 - Opposition to Mandatory 8,27
 - Quality of in Science and Mathematics 8,28
 - Salaries of Engineers 3,13
 - State Support of Higher 9,28
 - Statistics, Projections of 5,24
 - Students Majoring in 7,29
- ## Educational
- Data Acquisitions Planned for Institutions 2,19
- ## EDP Profile of Professionals 1,6; 5,9
- ## EEOC Reduces Case Backlog 6,30
- ## Effects of Non-Response Bias, Survey of Doctorates 5,10
- ## Employee Protection Legislation 4,6
- ## Employment
- of Academic Scientists and Engineers 4,12; 8,1
 - in Chemical Industry 2,3; 4,1; 6,6
 - of Chemists 7,4
 - of College Graduates, Trends in 3,5
 - of Doctorates in Psychology 1,6
 - of Engineers in Energy Fields 1,4; 10,4
 - Executive 8,5
 - Federal 1,1; 2,1; 4,2; 5,1; 6,1; 7,2; 8,4; 10,1
 - Forecast of Openings to 1985 9,3
 - Forecast Outlook for Ph.D. Physicists 9,5
 - of Hispanics 1,16
 - of Law Graduates 8,6
 - of Physics Graduates 1,2
 - Professional and Technical 5,1; 6,1; 7,2; 8,4
 - Projections, evaluation of 8,5
 - of R&D Scientists in Industry 5,3
 - of Recent Graduates 8,5
 - of Recent Graduates in Science 9,7
 - of Scientists and Engineers in Energy-Related Fields 1,4; 10,4
 - Total, 1979 8,4
 - of Toxicologists 4,4
 - of Young Ph.D.'s and Quality of Research 9,24
- ## Endicott Survey, Demand and Salaries for College Graduates 1,2; 6,3; 1,10
- ## Energy
- CEQ Report on 2,30
 - Courses Offered 3,25
 - Employment of Engineers in 1,4
 - Employment of Scientists and Engineers in 10,4

Energy (cont'd)

- Knowledge and Attitudes, A National Assessment of 1,21
 - Salaries for Engineers in 4,3
 - Unemployment rates for Engineers in 4,3
- ## Engineers
- Beginning Salaries 3,12
 - Clearinghouse for Aerospace 6,7
 - Continuing Education and Advancement 2,22
 - Demand for 2,1; 4,1
 - Chemical 7,7
 - Electrical 1,5
 - Manufacturing 3,3
 - Employed in Energy-Related Work 1,4; 10,4
 - Industrial, Salaries of 10,12
 - Minority 4,17
 - Profile of Women 8,16
 - Salaries of 1,11; 4,8; 8,11; 9,12
- ## Engineering
- Degrees in, 1979 10,24
 - by Curriculum, 1978 4,19
 - Earned by Women and Minorities 3,16; 4,19
 - Enrollment of Minorities 6,19
 - Enrollment of Women and Minorities 4,18
 - Graduates, Assessment of 10,29
 - Job Prospects 1,1
 - Minorities in, Sloan Foundation Program for 9,17
 - Placement of Graduates 3,3
 - of 1979 10,1
 - of Cornell 8,7
 - Rating of Top Schools 4,21
 - Salary of Technicians and Technologists 10,10
 - Starting Salaries in 10,15
 - Teaching Faculty 2,16
 - Women in 4,15
- ## Engineer/Scientist Demand Index 1,1; 4,1; 5,1; 6,1; 7,2; 10,1
- ## Enrollment
- in Astronomy 5,23
 - at Black Colleges 1,15; 3,21
 - in Chemical Engineering 5,24
 - College, 1978 1,17; 5,24; 7,24
 - College, Fall 1979 8,20; 10,25
 - in College of Persons over 35 8,26
 - at Colleges and Universities in Canada 8,29
 - Foreign Students 1,19; 3,25; 4,23
 - in Geosciences 2,17; 7,25
 - Graduate 3,21; 10,21
 - Canadian 3,23
 - Fall of 1978 1,18
 - in Journalism 2,21

Enrollment (cont'd)

- in Law 3,22
- Medical, Fall 1978 1,19; 3,22
- of Minorities in Engineering 4,18; 6,19
- Minorities and Women 1,17
- in Pharmacy 7,26
- in Physics and Astronomy, 1978 5,23
- in Two-Year Colleges 3,22
- White Male Dropping 1,17
- of Women, Graduate School 10,21
- of Women, Growth in 7,21
- EPA Management Shifts 4,29
- Ethics
 - in Government Act 3,32
 - in Government Act of 1978, 2,26; 4,29
 - in Higher Education 4,22

F

Faculty

- Collective Bargaining for 2,20
- Compensation 9,11
- Doctorates, Recent Science 3,20
- Engineering 2,16
- Growth of Full-Time 9,25
- in Political Science, 1978-79 7,29
- Racial Composition of in South 3,15
- Ratings of Top Departments 2,23
- Retirement Age, Effect on 1,6
- Salaries 1,13
 - for 1978-79 3,11; 7,17
- in Psychology 8,11
- With Tenure, 1978-79 5,25
- Tenured, Women 3,23; 9,17
- Unionization of 2,20
- Women 4,17; 6,20
- Women and Graduate Students in Political Science 5,16
- Young, in Science and Engineering 6,7

Fair Science, Academic Women 10, 23

Federal

- Analysis of R&D Funding 5,1
- Auditing Grants 6,29
- Costs of Retirement Programs 4,10
- Employment 1,1; 2,1; 4,2; 5,1; 6,1; 7,2; 8,4; 10,1
- Employment of Women & Minorities 10,19
- Executive Salaries 5,13
- Final Budgets for R&D 9,31
- Financial Aid and Employment of Young Ph.D.'s 9,24
- Funding for R&D 2,31
- Jobs for Handicapped 10,19
- Jobs Overgraded 2,4
- Jobs, Women in 5,20; 7,20
- Obligations to Universities and Colleges in FY 1977 8,20
- Planning Statistics for the 1980's 1,9

Federal (cont'd)

- Recruitment of Minorities and Women 8,13
- Reform of Pay System 9,15
- R&D Funding 1,7; 6,8; 10,3
- R&D Growth 7,8
- Salaries 8,10; 9,15
 - Lost Due to Race & Sex 10,14
- Salaries, Determination of 6,12; 10,17
- Spending on Higher Education 9,27
- Fellowships
 - Postdoctoral for Minorities 8,18
 - for Women in Science 8,19
- Financial Aid for Freshmen 8,25
- Forecast
 - Employment Openings to 1985 9,3
 - Employment Outlook for Ph.D. Physicists 9,5
- Forecasting of Science and Engineering Manpower 9,2
- Foreign
 - Language Study Decreasing 6,24
 - Medical Graduates, Qualifying Examination for 4,4
 - Ownership of U.S. Patents 4,29
- Students
 - Enrollment 1,19
 - Relevance of U.S. Graduate Programs to 5,28
 - Visas for 3,25
- Freshmen 1978-79 Plans of 1,19
- Fringe Benefits and Salaries 10,7
 - for Faculty 3,12
 - Value of 1,13

G

- Geosciences, Enrollment in 2,17; 7,25
- Gifts to Colleges and Universities 5,26
- Golden Fleece Award to Congress 8,32
- Grade Inflation 3,26
- Graduates
 - Demand for 6,1
 - Demand for MBA 9,4
 - Employment of Recent 8,5; 9,7
 - Engineering, Assessment of 10,29
 - Engineering vs. Technology 5,11
 - Minority from Two Year Colleges 9,16
 - Placement of 1979 10,1
 - Stanford MBA 10,7
 - Supply and Demand in the South 1,7
 - Trends in Employment of 3,5
- Graduate Enrollment
 - in Canada 3,23
 - in Science 2,14
- Graduate Students, Women 10,21
- Grants, Univ. Administration of 2,30

H

Handicapped

- Admission to Professional Programs 4,16; 6,19
- ACS Committee on 10,19
- Costs of Equipping Colleges for 5,18; 9,23
- Federal Jobs for 10,19
- Research, National Institute of 4,16
- Scientists, Directory of 1,16
- Workers, Discrimination Against 3,18

Health

- Effects of Radiation, Research on 5,31
- Professions Schools, Funds for 3,31
- Health Fields, Employment in 4,20
- Health Manpower 1,3 7,12
- Programs, Recission of Funds for 2,32; 4,28
- Higher Education, Ethics in 4,22
- Higher Education Index 8,22
- High-Technology Recruitment Index 7,2; 10,1
- Hispanics, Employment of 1,16

I

- Income, Disposable and Spendable Earnings 8,12

Income and Education 9,13

Index

- Engineer/Scientist Demand 1,1; 4,1; 5,1; 6,1; 7,2; 10,1
- High Technology Recruitment 7,2; 10,1
- Higher Education 8,22

Industry

- Decline in Productivity in 9,6
- R&D in 1,7; 3,4; 3,8; 5,3; 6,9
- Scientists and Engineers 5,3
- Effect of Inflation on 6,9
- Salaries of Engineers 3,13
- Support of University Science 5,29
- Innovation, A Center for 10,28
- Institute for Scientific and Technological Cooperation 7,31; 8,32
- Instrumentation, NSF Programs for 6,29; 10,29
- Inventors, Chemical 8,7
- Italy and the U.S., Scientific Cooperation of 2,26

J

- Job Satisfaction Among Americans 1,7; 4,6
- Journalism, Enrollment in 2,21

L

Labor Force

- Participation of Mothers in 5,19
- Participation Rates, Women 5,6; 6,15

MANPOWER COMMENTS

Projections through 1990 3,4

- Women in 4,4; 5,6; 5,20
- Law, Enrollments in 3,22
- Law Graduates, Employment of 8,6
- Lawyers, Salaries of 1,13
- Library, Acquisitions, Cost of 1,22
- Loan, Student, Rules for 2,19

M

- Manager, Salaries of in Manufacturing 8,10

Manpower, R&D 5,1

- Mathematical Education, Assessment of 8,24

Mathematics

- Achievement Study 4,13
- Curriculum for Major 8,25
- Filter for Technical Programs 4,13
- High School, Related to College Majors 9,20
- Importance of High School Filter 1,15
- Quality of Education in 8,28

MBA

- Advancement of 2,2
- Demand for Graduates 9,4
- Stanford, Reasons for Job Choice 10,7

Medical

- Enrollments, Fall 1978 1,19; 3,22
- Researchers Dropping 7,12

Medical Schools

- Americans in Foreign 2,22; 5,27
- Tuition 2,21

Military Draft Proposed 4,31

- Military, Recruitment Needs 6,10; 7,31

Minorities

- Apprenticeships for 10,23
- and Community Colleges 6,21; 9,16
- Doctoral Degrees in 1977-78 8,18
- Education Degrees Earned by 3,16
- in Engineering 4,17; 6,19; 9,17
- Federal Recruitment of 8,13
- in Geosciences, Enrollments 2,18
- Nursing Students 5,18
- Persistence of Students 2,24
- Postdoctoral Fellowships for 8,18
- Proportion of White Collar Jobs 10,22
- Status in Higher Education 1,11

Minorities and Women

- A Directory for Groups 3,19
- Engineering Degrees 4,19
- Engineering Enrollment of 4,18
- Enrollments of 1,17
- Federal Employment of 10,19
- Mobility of Women 9,19
- Models, Effect of Cross-Sex on 6,21

N

National

- Commission on Research 7,30
- Institute of Lifelong Education 4,24
- Institute for Theoretical Physics 3,27
- National Science Foundation (NSF)
 - Appropriations for 5,32
 - Authorizations 3,31; 4,31
 - Budget Hearings 2,31
 - New Directorate of Engineering and Applied Science 6,27
- Non-Academic Careers for Ph.D.'s 5,7
- Nonfaculty Doctoral Research Staff 2,9
- Nuclear Plant, Three Mile Island 4,27
- Nursing, Minority Students in 5,18

O

Occupations

- in Demand 6,6
- at Job Services Offices 1,8
- Occupational Projections for 1985 5,4
- OTA Priorities 1979 1,24

P

- Personnel Professionals, Salaries of 7,18
- Pharmacy, Enrollments in 7,26
- Pharmacy, Manpower Resources 1,3
- Ph.D.'s
 - in Business and Industry 8,3
 - Degrees and Enrollments, 1978 5,23
 - Demand for 7,4
 - Non-Academic Careers for 5,7
 - Outside Academic Settings 3,3
 - Requirements for 5,29
- Physicians
 - Salaries of in 1978 10,17
 - Supply of 2,3
- Physicists
 - Demand for 4,20
 - Employment of 1,2; 9,5
 - Plans of P.S. in 1978 6,25
- Placement of Engineering Graduates 3,3; 4,2; 8,7; 10,1
- Political Science Faculty 7,29
- Women 2,10
- Projections
 - of Educational Statistics 5,24
 - Employment, Evaluation of 8,5
 - of Labor Force through 1990 3,4
 - Occupational for 1985 5,4
 - of Science and Engineering Doctorate Supply 7,5
- Professional(s)
 - Bachelor's Degrees to Women, 1972-77 8,12
 - Black Women 5,17
 - in Chemistry, 1978 6,5

MANPOWER COMMENTS

Professional and Technical Employment

- 5,1; 6,1; 7,2; 8,4
- Psychologists
 - Sexual Activities with Professors, Patients 8,17
 - Tenure of Women 10,18
- Psychology
 - Employment of Doctorates in 1,6
 - Salaries of Faculty in 8,11
 - Schools of Professional 1,22

Q

- Quality, Academic of Young Teachers 9,28
- Quality of Research
 - and Employment of Young Ph.D.'s 9,24
 - and Federal Financial Aid 9,24

R

Recruiting

- College Placement Council Survey 7,1
- Federal, Minorities & Women 8,13
- from Inside Organizations 6,9
- Policies and Practices 10,7
- Research, Academic by Nonfaculty 1,20 2,7
- Research, Basic Budgets for 4,5
- Research, Federal Costs in Academic Institutions 3,23
- Research and Development
 - at Academic Institutions 2,18
 - an Analysis of Federal Funding 5,1
 - in Chemical Industries 1,8
 - Chemists in 3,4
 - Cost per Scientist 5,9; 9,1
 - Effect of Inflation on 6,8
 - EPA Budget Cutting 4,32
 - Expenditures at Academic Institutions 2,18
 - Federal Funding for 2,31; 6,8; 9,31; 10,3
 - Federal Growth in 7,8
 - Industrial 3,4; 3,8
 - Manpower in 5,1
 - NASA Budget 4,32
 - National Patterns of 3,7; 7,9
 - Performed Abroad 5,3
 - Salaries in 4,11; 5,2
 - Scientists Cost in Industry 5,9; 9,1
 - Spending 1,7; 5,2; 6,9
- Resource Center for Science and Engineering 7,23
- Retirement Age
 - Effect on New Faculty 1,6
 - Employees Prefer Later 4,5

S

- Salaries
 - Academic 6,20

Salaries (cont'd)

- of Academic Administrators, 3,11; 4,9
- of Archivists 10,14
- of Association Staffs 6,14
- Beginning, CPC Survey of 3,9; 7,13
- of Beginning Engineers 3,12
- of Chemists 7,4, 14; 9,9
- in Data Processing 5,10; 5,13; 7,17; 8,8; 9,11
- Doctoral 7,8
- of Engineering Technicians and Technologists 10,10
- of Engineers 1,11; 4,8; 8,11; 9,12
 - in Education 3,13
 - in Energy-Related Jobs 4,3
 - in Industry 3,13; 10,12
 - Expected by Duke Students 4,11
 - of Faculty 1,13; 3,11; 5,16; 7,17
 - in Psychology 8,11
- Federal 2,6; 10,18
 - Determination of 6,12; 10,17
 - Executive 5,13
 - Loss Due to Race and Sex 10,14
 - Oct. 1, 1979 8,10; 9,15; 10,18
- and Fringe Benefits 10,7
- Gap, Sex 7,19; 7,21; 8,16
- of Lawyers 1,13
- of Managers in Manufacturing 8,10
- Middle Management Personnel 2,7; 3,10
- Occupational Differences in 10,17
- Personnel and Industrial Relations 7,18; 9,15
- of Physicians in 1978 10,17
- of Postal Workers 2,6
- of Professionals 9,10
- in Public Health Laboratories 2,5
- of Public Relations Executives 9,15
- and Purchasing Power 3,10
- in Research and Development 4,11; 5,2
- of Scientists and Engineers 4,11; 10,12
 - Doctoral 7,8
 - National Sample 5,14
 - and Technicians 10,12
- of Sociologists 3,14
- Starting
 - for Chemists 9,9
 - for Computer Science Graduates 9,11
 - in Engineering 10,15
 - of Two-Year College Graduates 8,9; 9,14
 - of Technologists 4,9; 10,2
 - for U.S. Office Employees 6,13
 - of White Collar Workers 1,12; 7,16
 - of Women in Science 4,14; 7,8

S.A.T.

- Cram Courses for 4,20
- Scores 8,22
- Scores and Coaching 3,26; 6,23
- Science
 - Careers for Minorities 1,15
 - Graduate Enrollments in 2,14
 - Indicators 9,32
 - Long-Range Prospects for 4,26
 - Nonfaculty Doctoral Research Staff in 2,9

- President's Message on 5,30
- Public Understanding of 10,6
- Quality of Education in 8,28
- Salaries of Women in 4,14; 7,8
- Sexism in 7,20; 10,23

SCIENCE 80 Begins Publication 4,28

- Science and Technology
 - Five Year Outlook 10,4
 - Policy, Carter Message on 4,26
- Scientists
 - Academic Women 4,12; 5,14; 10,23
 - Employed in Energy 10,4
 - R&D Costs of in Industry 5,9; 9,1
 - Women, in Industry 10,19
- Scientists and Engineers
 - Academic 5,6
 - Career Patterns of Doctoral 7,7
 - in 1976 5,12; 7,6
 - in Industrial Research and Development 3,8
 - in Manufacturing 5,4
 - Postdoctoral Plans of 7,28
 - Salaries of in R&D 4,11
 - Salaries of, National Sample 5,14
 - at Universities and Colleges 5,7
 - Sexism in Science 7,20; 10,23
 - Sexual Harrassment, Litigation on 8,17
- Social Security
 - Benefits for College Students 2,25
 - Tax Increases 10,17
- Sociology, Women in 3,13
- Student
 - Social Security Benefits for 2,25
 - What Works in Retention 5,29
- Student Aid
 - Cost of since 1946 6,23
 - Needs Change 3,25
 - Students Receiving 5,26
- Student Aid Programs, Hearings on 3,28
- Students Majoring in Education 7,29
- Supply, Projections of Science and Engineering Doctorate 7,4
- Supply and Demand
 - for Beginning Teachers 2,2

Supply and Demand (cont'd)
for College Graduates in the
South 1,7
Projections 3,4; 5,4; 7,5

T
Tax Exempt Status of AIP 3,28
Teachers
Academic Quality of Young 9,28
Moving into Business 9,5
Supply and Demand for 2,2
Technicians, Salary of Engineering
10,10
Technologists, Salaries of 4,9
Tenure
Faculty with, 1978-79 5,25
of Women Psychologists 10,18
Women Faculty 3,24; 9,17
Tests
Can Coaching Raise Scores 6,23
Content and Use of Standardized 5,28
National, Effect of Disclosing 7,28
Three Mile Island 4,27
Tuition-Aid Pland 7,20
Tuition, Medical School 2,21
Title IX, Suits to Enforce 5,17
Toxicologists
Demand for 1,5; 3,25
Employment of 4,4

U
Unemployment of Students and
Graduates 10,7
Unemployment Rates
of Doctorates in Science 4,14
for Engineers in Energy-Related
Jobs 4,3
of Professionals, Technicals 1,1;
2,1; 4,2; 5,1; 6,1; 7,2; 8,4, 10,1
of Recent Graduates 9,8
Utilization of Older Workers 9,4

V
Veterinarians, Supply & Demand 1,5
Volunteer Military, Status of 2,27

W
White Collar Operations 9,3
White Collar Jobs, Women and Minorities
in 10,22
White Collar Workers, Salaries of 7,16
Wives
Earnings of Working 10,16
Working 10,7

Women

Academic Administrators 9,18
Academic Employment 4,12
Academic Scientists 10,23
Black Professionals 5,17
at Coed Schools, Study of 1,14
Degrees to, 1977 5,18
Doctoral Scientists in Academe 5,14
Doctoral Degrees in 1977-78 8,18
Earnings of 3,18
in Engineering 4,15; 4,18; 8,16
Engineering Degrees Earned by 3,16
Enrollment of 1,17; 7,21
Graduate, in Science 2,15; 4,12;
10,21
and Girls, Programs in Science for
3,18
Faculty 4,17; 6,20
and Graduate Students in Political
Science 2,10; 5,16
Salaries of 3,12
Status of 4,17
Tenured 3,24; 9,17; 10,18
Federal Employment of 7,20; 10,19
Federal Recruitment of 8,13
Fellowships in Science for 8,19
Graduates, Trends in Employment
of 3,6
at HEW 8,15
Job Hopping of 6,18
Job Mobility of 9,19
Labor Force Participation of 3,18;
4,4; 5,6, 19, 20; 6,15; 10,7
Managers & Administrators 3,18
as Nonfaculty Research Staff 2,8
in Political Science 2,10; 5,16
Psychologists, Tenure of 10,18
Recent Facts About 2,12
Salaries of in Science 4,14
Salary Gap of 7,19; 8,16
in Science, NSF Programs for 9,19
in Scientific Research 4, 13
Scientists and Engineers, 1976 7,6
Academic 10,23
in Business and Industry 10,19
Labor Force Participation of 6,15
in Sociology 3,13
in Traditionally Male Jobs 2,13
in White Collar Jobs 10,22
Workers, 20 Facts on 8,15
Women's Colleges, Achievements of 8,19
Women's Projects, Support for 7,21

